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Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 567 051 A1

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **93106332.5**

(51) Int. Cl.⁵: **G02F 1/035, G02B 6/12**

(22) Date of filing: **20.04.93**

(30) Priority: **21.04.92 JP 100837/92**
27.04.92 JP 107134/92
26.05.92 JP 133248/92

(43) Date of publication of application:
27.10.93 Bulletin 93/43

(84) Designated Contracting States:
DE FR GB NL SE

(71) Applicant: **MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD.**
1006, Oaza Kadoma
Kadoma-shi, Osaka-fu, 571(JP)

(72) Inventor: **Eda, Kazuo**
2-20-26, Tezukayama minami
Nara-shi, Nara(JP)
Inventor: **Sugihara, Miho**
3-5-29, Shinikeshima-cho
Higashi osaka-shi, Osaka(JP)

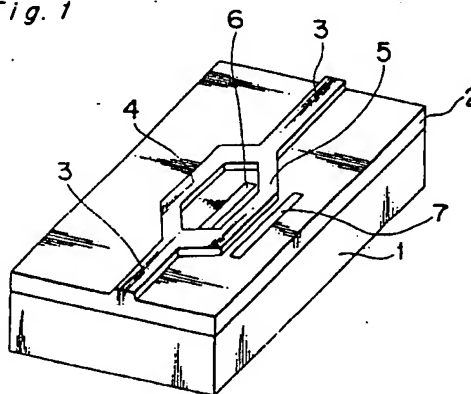
(74) Representative: **Eisenführ, Spelser & Partner**
Martinstrasse 24
D-28195 Bremen (DE)

(54) **Optical guided-wave device and manufacturing method.**

(57) An optical guided-wave device with an electro optic effect is comprised of first (1) and second substrates (2) having first and second refractive indices wherein the second refractive index is larger than the first one. These substrates are made of a single crystal dielectric material such as lithium tantalate or lithium niobate and, if they are made of the same material, they have different crystal orientations resulting in different refractive indices.

These substrates are physically bonded directly or via a thin film such as glass, silicon, silicon oxide or silicon nitride and then, the second substrate (2) is thinned and worked to form a wave guide (3) therein.

Fig. 1



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